

Three-way meeting between Geology, Environment and Public Health. New challenges and Perspectives

1 - 7 August 2027

MEDGEO'27

RIO DE JANEIRO • BRAZIL

HEALTH • ENVIRONMENT • GEOLOGY



12th International Conference on Medical Geology

Science and Culture Forum of the
Federal University of Rio de Janeiro
Av. Rui Barbosa, 762- Flamengo, Rio de Janeiro



Conference and Themes

MEDGEO'27 aims to provide a network and a forum to pool the expertise of Geologists, Earth Scientists, Environmental Scientists, Toxicologists, Epidemiologists, and Medical specialists in order to characterize the properties of geological processes and agents, the dispersal of geological materials, and its effects on human populations.

Courses / Workshops

Three short courses / workshops are planned for Sunday, August 1st, 2027.

Field Excursions

One to two field excursions will be planned for Saturday, 7th August 2027

Themes

- 01 - Environmental Geochemistry and Human Health
- 02 - Environmental Pollution, Dust and Public Health
- 03 - Medical Geology and Mega Cities, Urban Environments and Climate Change
- 04 - Medical Geology and Mining
- 05 - Medical Geology and Endemic Diseases
- 06 - Occupational Health, Environmental Toxicology and Epidemiology
- 07 - Agriculture, Food Safety and Environmental Quality
- 08 - Advanced Technologies in Medical Geology
- 09 - Spatial Analysis, Big Data, GIS and Artificial Intelligence in Medical Geology
- 10 - Risk Assessment, Risk Communication and Environmental Health Management
- 11 - One Health and the Critical Zone: Integrating Environment, Ecosystems, and Human Health
- 12 - Medical Geology and Non-Communicable Diseases (NCD)



Important Dates and Deadlines

Call for Abstracts	November 1, 2026
Deadline for abstract submission	January 31, 2027
Notification of abstract acceptance	March 31, 2027
Early-bird Registration Deadline	April 30, 2027
Final Registration Deadline	May 31, 2027
Registration and welcome party	August 01, 2027
Short-courses	August 01, 2027
Post-meeting field trips.	August 06-07, 2027

Contact Information

Rita Salgueiro: ritasalgueiro@uf.br

Cassio Roberto da Silva: cassioro52@gmail.com



Conference Fees

Registration	Early Registration (before 30.04.2027)	Registration
Member ^(a)	150€	200€
Non-member	200€	250€
Post-Graduate Student ^(b)	100€	120€
Undergraduate Student ^(b)	80€	100€
Accompanying persons	80€	100€

Workshops	Early Registration (before 30.04.2027)	Registration
Member ^(a)	65€	90€
Non-member	80€	100€
Post-Graduate Student ^(b)	65€	90€
Undergraduate Student ^(b)	40€	60€

Field Trips	Early Registration (before 30.04.2027)	Registration
Member ^(a)	65€	90€
Non-member	80€	100€
Post-Graduate Student ^(b)	50€	65€
Undergraduate Student ^(b)	40€	60€

- (a) Only members of IMGA are eligible for reduced member rates;
(b) For students' confirmation of their status is required (a document proving his/her enrolment in a university course must be provided during the registration).